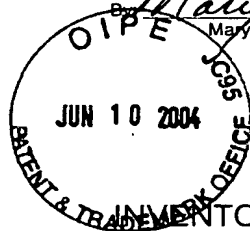


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CERTIFICATE OF FIRST CLASS MAILING

I hereby certify that this paper and/or fee is being deposited with the United States Postal Service as First Class Mail service on June 8 2004 and is addressed to the Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Mary Ann Temesvari
Mary Ann Temesvari



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTOR(S) : Meng H. Lean et al.

TITLE : Traveling Wave Grids and Algorithms for Biomolecule Separation, Transport and Focusing

APPLICATION NO. : 10/727,301

FILED : June 3, 2003

CONFIRMATION NO. : 5899

EXAMINER : N/A

ART UNIT : 1645

LAST OFFICE ACTION : N/A

ATTORNEY DOCKET NO. : A3236
XERZ 2 00606

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 C.F.R. §§ 1.56, 1.97, 1.98 and MPEP § 609, applicant(s) submit(s) the following Disclosure Statement concerning art of which the applicant(s) is(are) aware. A copy of PTO-1449 is enclosed herewith.

This Information Disclosure Statement is not intended to constitute an admission that any patent, publication or other information referred to herein or submitted herewith is "prior art" for this invention unless specifically designated as such.

In accordance with the United States Patent and Trademark Office OG Notice dated 05 August 2003, waiving the requirement under 37 C.F.R. §1.98(a)(2)(i), for submitting a copy of each cited U.S. patent and U.S. patent

application publication for all U.S. national patent applications filed after June 30, 2003, Applicant(s) has not enclosed copies of the cited U.S. patents and applications with this Disclosure.

In accordance with 37 C.F.R. §1.97(g) and (h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56(b) exists.

Under § 1.98(a)(3), no concise explanation of relevance is required for information that is in the English language. Accordingly, the enclosed art require no further explanation (or no translation is available). **(IF APPLICABLE, please add:)** All of the cited and/or included references were cited by the European Patent Office in a related application(s).

Consideration of the appropriate paragraph(s) indicated below is respectfully requested:


- ☐ **WITHIN THREE MONTHS OF FILING:** Under § 1.97(b)(1), this Information Disclosure Statement is being filed within three months of the filing date of the application. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- ☒ **BEFORE FIRST OFFICE ACTION:** Under § 1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- ☐ **INTERNATIONAL SEARCH REPORT:** Under § 1.97(e)(1), the undersigned certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement. Although it is believed no fee is necessary, any deficiency in fees should be charged to Deposit Account No. 24-0037.
- ☐ **BEFORE FINAL ACTION/WITH FEE:** Under § 1.97(c)(2), this information shall be considered if filed before the mailing date of a final action if accompanied by a fee in the amount of \$180.00 as required by §1.17(p). Accordingly, the necessary fee accompanies this Information Disclosure Statement. Any overpayment or deficiency can be charged to Deposit Account No. 24-0037.

- ☐ **PRIORITY CLAIM:** The attached PTO 1449 Form includes all patents, publications, or other information previously cited by or submitted to the Office in one or more prior applications from which the present application claims priority. These one or more prior applications are identified in the papers accompanying the filing of this application. In accordance with § 609 MPEP, only copies of art not previously submitted are enclosed.

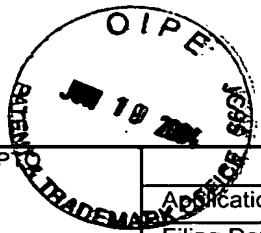
Respectfully submitted,

FAY, SHARPE, FAGAN,
MINNICH & McKEE, LLP

June 7, 2004



Mark E. Bandy
Reg. No. 35,788
1100 Superior Avenue
Seventh Floor
Cleveland, Ohio 44114-2579
(216) 861-5582



Substitute for form 1449A/P INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)	Complete if Known	
	Application Number	10/727,301
	Filing Date	June 3, 2003
	First Named Inventor	Lean et al.
	Art Unit	1645
	Examiner Name	N/A
Sheet 1 of 1	Attorney Docket No.	A3236 (XERZ 2 00606)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document No. Number-Kind Code (if known)	Publication/Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-6,499,831	12/2002	Schmidlin	
	AB	US-			
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			
	AK	US-			
	AL	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code-Number Kind Code (if known)				
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	AN					<input type="checkbox"/>
	AO					<input type="checkbox"/>
	AP					<input type="checkbox"/>

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T
	AQ		<input type="checkbox"/>
	AR		<input type="checkbox"/>
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	AV		<input type="checkbox"/>

Examiner Signature		Date Considered	
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